

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County

North Fork Feather River Diversion Channel Drop Structure No. 1

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 2

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 3

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 4

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 5

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 6

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Channel Drop Structure No. 7

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	N
	Culverts: Breaks / Holes / Cracks	N
	Metal Pipes	N
	Trash Racks	N
	Flap Gates	N
	Sluice/Slide Gates	N
	Electric Gate Operators	N
	Manual Gate Operators	N
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	N
	Closure Structures	N
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	N
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
2016 Structure Summary Report
Overall Unit and Item Ratings

Plumas County (cont.)

North Fork Feather River Diversion Structure

Overall Unit Rating	Rated Item	Item Rating
A	Photo Documentation	N
	Vegetation & Obstructions	A
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	A
	Revetments	A
	Encroachments	A
	Culverts: Inlets / Outlets	A
	Culverts: Breaks / Holes / Cracks	A
	Metal Pipes	N
	Trash Racks	A
	Flap Gates	N
	Sluice/Slide Gates	A
	Electric Gate Operators	N
	Manual Gate Operators	A
	Concrete Surfaces	A
	Concrete Tilting / Settlement	A
	Concrete Foundations	A
	Security Fencing	A
	Closure Structures	A
	Trash Rakes	N
	Other Metallic Items	N
	Monolith Joints	A
	Safety	A
	Operation & Maintenance Manual	A

Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 1

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

Photo 1 of 2 : ST_2016_NA0015_57_23_20160729_00003.jpg



View of drop structure 2, looking towards drop structure 1.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_57_23_20160729_00002.jpg



View of drop structure 1, looking towards the North Fork Feather River.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	3	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			40.299243 °	40.299243 °	
				-121.262034 °	-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_3					
Action/Comments						
Inspector Comments: There is no erosion activity present.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	40.299243 °		40.299243 °	
		-121.262034 °		-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			40.299243 °		40.299243 °
				-121.262034 °		-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_6					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			40.299243 °		40.299243 °
				-121.262034 °		-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_7					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	40.299243 °		40.299243 °	
		-121.262034 °		-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Racks			40.299243 °		40.299243 °
				-121.262034 °		-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_9					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	40.299243 °		40.299243 °	
		-121.262034 °		-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	40.299243 °		40.299243 °	
		-121.262034 °		-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	40.299243 °		40.299243 °	
		-121.262034 °		-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	40.299243 °		40.299243 °	
		-121.262034 °		-121.262034 °	
DWR ID	DWR_NA0015_57_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Monolith Joints			40.299243 °		40.299243 °
				-121.262034 °		-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_21					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 1		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.299243 °	40.299243 °
				-121.262034 °	-121.262034 °
DWR ID	DWR_NA0015_57_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 2

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

Photo 1 of 2 : ST_2016_NA0015_58_23_20160729_00003.jpg



View of drop structure 2, looking towards drop structure 3.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_58_23_20160729_00002.jpg



View of drop structure 2, looking towards drop structure 1.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Shoaling / Sedimentation	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	3	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Erosion / Bank Caving			40.294270 °	40.294270 °	
				-121.258935 °	-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_3					
Action/Comments						
Inspector Comments: There is no erosion activity present.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			40.294270 °		40.294270 °
				-121.258935 °		-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_6					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			40.294270 °		40.294270 °
				-121.258935 °		-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_7					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Racks			40.294270 °		40.294270 °
				-121.258935 °		-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_9					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	12	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Electric Gate Operators			40.294270 °		40.294270 °
				-121.258935 °		-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_12					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	13	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Manual Gate Operators			40.294270 °		40.294270 °
				-121.258935 °		-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_13					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2015_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Closure Structures	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Trash Rakes	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	40.294270 °		40.294270 °	
		-121.258935 °		-121.258935 °	
DWR ID	DWR_NA0015_58_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Monolith Joints			40.294270 °		40.294270 °
				-121.258935 °		-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_21					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 2		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.294270 °	40.294270 °
				-121.258935 °	-121.258935 °
DWR ID	DWR_NA0015_58_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 3

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	23
LM End		Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

Photo 1 of 2 : ST_2016_NA0015_59_23_20160729_00003.jpg



View of drop structure 3, looking towards drop structure 4.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End		Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_59_23_20160729_00002.jpg



View of drop structure 3, looking towards drop structure 2.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Shoaling / Sedimentation			40.289767 °		40.289767 °
				-121.256375 °		-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_2					
Action/Comments						
Inspector Comments: There is no shoaling or sedimentation present.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	40.289767 °		40.289767 °	
		-121.256375 °		-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	6
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Inlets / Outlets			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_6				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_7				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	40.289767 °		40.289767 °	
		-121.256375 °		-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Racks			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	40.289767 °		40.289767 °	
		-121.256375 °		-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Electric Gate Operators	40.289767 °		40.289767 °	
		-121.256375 °		-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	40.289767 °		40.289767 °	
		-121.256375 °		-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	40.289767 °		40.289767 °	
		-121.256375 °		-121.256375 °	
DWR ID	DWR_NA0015_59_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 3		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.289767 °	40.289767 °
				-121.256375 °	-121.256375 °
DWR ID	DWR_NA0015_59_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 4

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

Photo 1 of 2 : ST_2016_NA0015_60_23_20160729_00003.jpg



View of drop structure 4, looking back at drop structure 5.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_60_23_20160729_00002.jpg



View of drop structure 4, looking back at drop structure 3.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Shoaling / Sedimentation			40.285653 °	40.285653 °	
				-121.253902 °	-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_2					
Action/Comments						
Inspector Comments: There is no shoaling or sedimentation present.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	4	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Revetments			40.285653 °		40.285653 °
				-121.253902 °		-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_4					
Action/Comments						
Inspector Comments: Existing riprap protection is properly maintained.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	40.285653 °		40.285653 °	
		-121.253902 °		-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			40.285653 °		40.285653 °
				-121.253902 °		-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_6					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			40.285653 °		40.285653 °
				-121.253902 °		-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_7					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	40.285653 °		40.285653 °	
		-121.253902 °		-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Racks			40.285653 °		40.285653 °
				-121.253902 °		-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_9					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	40.285653 °		40.285653 °	
		-121.253902 °		-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	40.285653 °		40.285653 °	
		-121.253902 °		-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Concrete Foundations			40.285653 °		40.285653 °
				-121.253902 °		-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_16					
Action/Comments						
Inspector Comments: There is no erosion or undermining near the structure.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	40.285653 °		40.285653 °	
		-121.253902 °		-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	40.285653 °		40.285653 °	
		-121.253902 °		-121.253902 °	
DWR ID	DWR_NA0015_60_t_2015_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Monolith Joints	40.285653 °		40.285653 °	
		-121.253902 °		-121.253902 °	
DWR ID	DWR_NA0015_60_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Safety			40.285653 °		40.285653 °
				-121.253902 °		-121.253902 °
DWR ID	DWR_NA0015_60_t_2012_22					
Action/Comments						
Inspector Comments: The county has safety procedures for working around the structure.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 4		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.285653 °	40.285653 °
				-121.253902 °	-121.253902 °
DWR ID	DWR_NA0015_60_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 5

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

Photo 1 of 2 : ST_2016_NA0015_61_23_20160729_00003.jpg



View of the drop structure 5, Look towards drop structure 6.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_61_23_20160729_00002.jpg



View of the drop structure 5, Look towards drop structure 4.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Shoaling / Sedimentation			40.283028 °		40.283028 °
				-121.252348 °		-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_2					
Action/Comments						
Inspector Comments: There is no shoaling or sedimentation present.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	3	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			40.283028 °	40.283028 °	
				-121.252348 °	-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_3					
Action/Comments						
Inspector Comments: There is no erosion activity present.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	4	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Revetments			40.283028 °		40.283028 °
				-121.252348 °		-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_4					
Action/Comments						
Inspector Comments: Existing riprap protection is properly maintained.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			40.283028 °		40.283028 °
				-121.252348 °		-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_6					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			40.283028 °		40.283028 °
				-121.252348 °		-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_7					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start	End		
Item	Trash Racks	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_9				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2015_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Rakes			40.283028 °		40.283028 °
				-121.252348 °		-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_19					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2015_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Monolith Joints			40.283028 °		40.283028 °
				-121.252348 °		-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_21					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			40.283028 °	40.283028 °
				-121.252348 °	-121.252348 °
DWR ID	DWR_NA0015_61_t_2012_22				
Action/Comments					
Inspector Comments: The county has safety procedures for working around the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 5		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Operation & Maintenance Manual	40.283028 °		40.283028 °	
		-121.252348 °		-121.252348 °	
DWR ID	DWR_NA0015_61_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 6

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_23				
Action/Comments					
Inspector Comments: Spray or remove all vegetation from the channel.					

Photo 1 of 2 : ST_2016_NA0015_62_23_20160729_00003.jpg



View of drop structure 6, looking towards drop structure 7.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_62_23_20160729_00002.jpg



View of drop structure 6, looking towards drop structure 5.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Shoaling / Sedimentation	40.275902 °		40.275902 °	
		-121.248142 °		-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	3
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_3				
Action/Comments					
Inspector Comments: There is no erosion activity present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	4	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Revetments			40.275902 °		40.275902 °
				-121.248142 °		-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_4					
Action/Comments						
Inspector Comments: Existing riprap protection is properly maintained.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	40.275902 °		40.275902 °	
		-121.248142 °		-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			40.275902 °		40.275902 °
				-121.248142 °		-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_6					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			40.275902 °		40.275902 °
				-121.248142 °		-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_7					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	40.275902 °		40.275902 °	
		-121.248142 °		-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Racks			40.275902 °		40.275902 °
				-121.248142 °		-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_9					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	10	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Flap Gates			40.275902 °		40.275902 °
				-121.248142 °		-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_10					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	40.275902 °		40.275902 °	
		-121.248142 °		-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	40.275902 °		40.275902 °	
		-121.248142 °		-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Tilting / Settlement			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	40.275902 °		40.275902 °	
		-121.248142 °		-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	40.275902 °		40.275902 °	
		-121.248142 °		-121.248142 °	
DWR ID	DWR_NA0015_62_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_21				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Safety			40.275902 °		40.275902 °
				-121.248142 °		-121.248142 °
DWR ID	DWR_NA0015_62_t_2012_22					
Action/Comments						
Inspector Comments: The county has safety procedures for working around the structure.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 6		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.275902 °	40.275902 °
				-121.248142 °	-121.248142 °
DWR ID	DWR_NA0015_62_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

*** Location**
LS : Land Side
WS : Water Side
CR : Crown

**** Rating**
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Channel Drop Structure No. 7

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	23
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Photo Documentation			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2015_23				
Action/Comments					
Inspector Comments: Plumas Co. is removing all vegetation from the channel.					

Photo 1 of 2 : ST_2016_NA0015_63_23_20160729_00004.jpg



View of drop structure 7, looking back towards the lake.

LM Start	0.00	Rating **	N	Issue No.	23 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_63_23_20160729_00003.jpg



View of drop structure 7, looking back towards drop structure 6.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_1				
Action/Comments					
Inspector Comments: All vegetation needs to be removed from the drop structure before winter.					

Photo 1 of 1 : ST_2016_NA0015_63_1_20160615_00001.jpg



Plumas Co. is scheduling removal of all vegetation from the channel.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Shoaling / Sedimentation			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_2				
Action/Comments					
Inspector Comments: There is no shoaling or sedimentation present.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	3	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			40.272544 °	40.272544 °	
				-121.246161 °	-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_3					
Action/Comments						
Inspector Comments: There is no erosion activity present.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Encroachments	40.272544 °		40.272544 °	
		-121.246161 °		-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_5				
Action/Comments					
Inspector Comments: There are no debris in the channel.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			40.272544 °		40.272544 °
				-121.246161 °		-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_6					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	7	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Breaks / Holes / Cracks			40.272544 °		40.272544 °
				-121.246161 °		-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_7					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	8
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Metal Pipes	40.272544 °		40.272544 °	
		-121.246161 °		-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_8				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Racks			40.272544 °		40.272544 °
				-121.246161 °		-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_9					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	N	Issue No.	10
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Flap Gates			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_10				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Sluice/Slide Gates	40.272544 °		40.272544 °	
		-121.246161 °		-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_11				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	12
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Electric Gate Operators			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_12				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_13				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Surfaces	40.272544 °		40.272544 °	
		-121.246161 °		-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_14				
Action/Comments					
Inspector Comments: The concrete surface is weathered and rough to the touch.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	15
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Concrete Tilting / Settlement	40.272544 °		40.272544 °	
		-121.246161 °		-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_15				
Action/Comments					
Inspector Comments: No areas of tilting were observed.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_16				
Action/Comments					
Inspector Comments: There is no erosion or undermining near the structure.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Security Fencing	40.272544 °		40.272544 °	
		-121.246161 °		-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_17				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Closure Structures			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_18				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Trash Rakes			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Other Metallic Items	40.272544 °		40.272544 °	
		-121.246161 °		-121.246161 °	
DWR ID	DWR_NA0015_63_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	21	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Monolith Joints			40.272544 °		40.272544 °
				-121.246161 °		-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_21					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	22	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Safety			40.272544 °		40.272544 °
				-121.246161 °		-121.246161 °
DWR ID	DWR_NA0015_63_t_2012_22					
Action/Comments						
Inspector Comments: The county has safety procedures for working around the structure.						

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Channel Drop Structure No. 7		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.272544 °	40.272544 °
				-121.246161 °	-121.246161 °
DWR ID	DWR_NA0015_63_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Flood Control Project Maintenance
Unit Cover Sheet
2016 Structure Inspection Results

Plumas County

Structure
North Fork Feather River Diversion Structure

Structure Rating	A
Date of Inspection	7/13/2016
DWR Inspector	Maksim Khashchuk
Accompanied By	Jay Pettigrew Plumas County Public Works
	Jerry Blinn Plumas County Public Works

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start		Rating **	N	Issue No.	23	
LM End		Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Photo Documentation			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_23					
Action/Comments						

Photo 1 of 2 : ST_2016_NA0015_37_23_20160615_00007.jpg



View of the dam and structure. 2015

LM Start		Rating **	N	Issue No.	23 (cont)
LM End		Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_37_23_20160729_00012.jpg



View of the dam intake and debris diversion structure.

LM Start	0.00	Rating **	A	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Vegetation & Obstructions			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_1				
Action/Comments					
Inspector Comments: Remove all vegetation from the face of the dam area before winter.					

Photo 1 of 1 : ST_2016_NA0015_37_1_20160729_00009.jpg



View of the outfall structure and slope of the dam.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	2	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Shoaling / Sedimentation			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_2					
Action/Comments						
Inspector Comments: Remove the sediment as needed.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	3	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_3					
Action/Comments						
Inspector Comments: There is no active erosion at this structure.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Revetments			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_4				
Action/Comments					
Inspector Comments: Existing riprap protection is properly maintained.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_5				
Action/Comments					
Inspector Comments: Plumas Co removed all debris this spring.					

Photo 1 of 2 : ST_2016_NA0015_37_5_20160729_00010.jpg



View of the debris diversion structure at the intake.

LM Start	0.00	Rating **	A	Issue No.	5 (cont)
LM End	0.00	Issue Type +	Ma	Location *	

Photo 2 of 2 : ST_2016_NA0015_37_5_20160615_00002.jpg



Plumas Co. removed all debris from around the structure.

LM Start	0.00	Rating **	A	Issue No.	6	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Culverts: Inlets / Outlets			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_6					
Action/Comments						
Inspector Comments: Remove the debris from inlet.						

No Photos

* Location
LS : Land Side
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	7
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Culverts: Breaks / Holes / Cracks			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_7				
Action/Comments					
Inspector Comments: Inspect the concrete tubes each year for cracking and leaks.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	8	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Metal Pipes			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_8					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	9	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Racks			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_9					
Action/Comments						
Inspector Comments: The debris has been removed from the trash rack.						

Photo 1 of 2 : ST_2016_NA0015_37_9_20160615_00003.jpg



Plumas Co. removed all debris from the trash rack.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

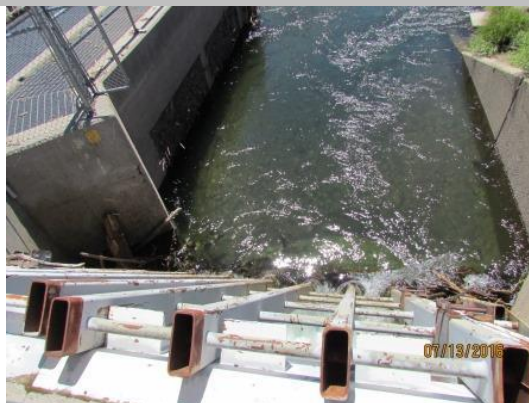
Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	9 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Trash Racks			40.302834 °		40.302834 °
				-121.261901 °		-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_9					
Action/Comments						
Inspector Comments: The debris has been removed from the trash rack.						

Photo 2 of 2 : ST_2016_NA0015_37_9_20160729_00011.jpg



View of the clean trash rack.

LM Start	0.00	Rating **	N	Issue No.	10	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start	End	
Item	Flap Gates			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_10					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	11
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Sluice/Slide Gates			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_11				
Action/Comments					
Inspector Comments: Slide gates appear to be in good working condition.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain			

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	N	Issue No.	12	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Electric Gate Operators			40.302834 °	40.302834 °	
				-121.261901 °	-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_12					
Action/Comments						
Inspector Comments: This item does not apply to this inspection.						

Photo 1 of 1 : ST_2016_NA0015_37_12_20160615_00005.jpg



Gauging house on top of the dam, use discontinued due to vandalism.

LM Start	0.00	Rating **	A	Issue No.	13
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Manual Gate Operators			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_13				
Action/Comments					
Inspector Comments: Manual gate operator appears to be working as intended.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Surfaces			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_14				
Action/Comments					
Inspector Comments: There is minor spalling and cracking that Plumas County repaired.					

No Photos

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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M : Minimally Acceptable
U : Unacceptable
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C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	15	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude		
				Start		End
Item	Concrete Tilting / Settlement			40.302834 °		40.302834 °
				-121.261901 °		-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_15					
Action/Comments						
Inspector Comments: There are no significant areas of tilting.						

No Photos

LM Start	0.00	Rating **	A	Issue No.	16
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Concrete Foundations			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_16				
Action/Comments					
Inspector Comments: There is minimal surface cracking along the south wall of the fish ladder.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	17
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Security Fencing			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_17				
Action/Comments					
Inspector Comments: Safety / security fence is in good condition.					

Photo 1 of 1 : ST_2016_NA0015_37_17_20160729_00013.jpg



View of the security fencing around the outfall.

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	18
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Closure Structures	40.302834 °		40.302834 °	
		-121.261901 °		-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_18				
Action/Comments					
Inspector Comments: It appears the closure structure is in good condition. Make sure the flash board drop structures properly seal the front of the structure each year.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	19
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels	GPS Latitude/Longitude			
		Start		End	
Item	Trash Rakes	40.302834 °		40.302834 °	
		-121.261901 °		-121.261901 °	
DWR ID	DWR_NA0015_37_t_2012_19				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

LM Start	0.00	Rating **	N	Issue No.	20
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Other Metallic Items			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_20				
Action/Comments					
Inspector Comments: This item does not apply to this inspection.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Structure 2016

Plumas County

Structure	Structure Length	Inspection Start/End	Inspector
North Fork Feather River Diversion Structure		07/13/2016 07/13/2016	Maksim Khashchuk

LM Start	0.00	Rating **	A	Issue No.	21
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Monolith Joints			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_21				
Action/Comments					
Inspector Comments: The mortar joints need to be checked each year.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	22
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Safety			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2012_22				
Action/Comments					
Inspector Comments: Plumas Co. has safety procedures for working around the structure.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	24
LM End	0.00	Issue Type +	Ma	Location *	
Category	Structures & Concrete Lined Channels			GPS Latitude/Longitude	
				Start	End
Item	Operation & Maintenance Manual			40.302834 °	40.302834 °
				-121.261901 °	-121.261901 °
DWR ID	DWR_NA0015_37_t_2013_24				
Action/Comments					
Inspector Comments: The county has copies of the O&M Manual in their office.					

No Photos

* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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